

Amended Claims

- ✓ 1. An inhibitor protein of the wnt signal path, wherein the protein comprises at least one of the amino acid consensus sequences I and II indicated in fig. 1 and is encoded by the DNA of figure 2.1, 2.3, 2.4, 2.5, 2.6 or 2.7 and by a DNA related with this DNA via the degenerated genetic code, respectively.
2. DNA coding for the protein according to claim 1, wherein the DNA is that of figures 2.1, 2.3, 2.4, 2.5, 2.6 or 2.7 and a DNA related with this DNA via the degenerated genetic code, respectively.
3. An expression plasmid, comprising the DNA according to claim 2.
4. A transformant, containing the expression plasmid according to claim 3.
5. A process for the preparation of the protein according to claim 1, comprising the culturing of the transformant according to claim 4 under suitable conditions.
6. Antibodies directed against the protein according to claim 5.
- ✓ 7. Use of a protein which comprises at least one of the amino acid consensus sequences I and II, indicated in figure 1, and a DNA coding for such a protein, respectively, for interfering diagnostically and/or therapeutically with the wnt signal path.